

Whatman filter paper n.2V - folded discs diam. 400 mm

grade 2V: 8 a

Pleated filter paper has major advantages over flat round filters:

- time savings required to fold round filters into squares to fit the cone of filter funnels in repetitive or multiple analyzes
- reduction of the overall filtration time thanks to the larger filtering surface; the normal slowing down of the filtration speed due to particle loading is delayed
- increase of the total load capacity thanks to the greater filtering surface
- maintenance of the filtration speed due to the reduced contact of the filter paper with the wall of the funnel and, of course, due to the self-standing shape of the filter itself
- pleating does not significantly affect any technical data and the same data as for round filters are valid



Grade 2V: 8 μm

These filter discs are widely used in general filtration.

Excellent retention capacity as well as good filtration speed and load capacity.

Herzberg filtration rate of 240 s

Technical features

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| Degree | Grade 2V |
| Nominal retention of particles in liquids (at 98% efficiency) | 8 μm |
| Nominal thickness | 190 μm |
| Typical water flow | 38 ml / min |
| Nominal base weight | 97 g / m ² |
| Nominal air flow | 20 s / 100 ml / in (for 9 cm diameter) |
| Nominal ash content | 0.06% |
| (determined by incineration of the filter at 900 ° C in the air) | |
| Material | Cellulose |
| Typical track element layers | Aluminum 3.6 μg / g Antimony <0.5 μg / g Arsenic <0.5 μg / g Barium <0.5 μg / g Boron |
| Applications | Used for monitoring specific contaminants in the atmosphere and in soil tests. |
| Format | Pleated discs |
| Pieces per pack | 100 pieces |

| Code | Description |
|-------------|--|
| 481202400 | Whatman filter paper n.2V - folded discs diam. 400 mm |